



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of inventor Katsap

Serial No. 10/774,693

Group Art Unit: 2879

Filed: 02/10/2004

Examiner: unassigned

For: "**HIGH BRIGHTNESS THERMIONIC CATHODE**"

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT UNDER 37 C.F.R. 1.115**

Dear Sir:

Prior to examination on the merits, please amend the above-identified patent application as follows:

**Amendments to the Claims** are indicated by the notation "currently amended" in the listing of claims beginning on page 2 of this paper.

**Amendments to the Drawings** are discussed in the remarks section of this paper and include an attached replacement sheet.

**Remarks** begin on page 5 of this paper.